

Title (en)

METHOD AND SYSTEM FOR MANAGING ENGINEERING WORKFLOW IN A CLOUD COMPUTING ENVIRONMENT

Title (de)

VERFAHREN UND SYSTEM ZUR VERWALTUNG VON TECHNISCHEN ARBEITSABLÄUFEN IN EINER CLOUD-COMPUTING-UMGEBUNG

Title (fr)

PROCÉDÉ ET SYSTÈME DE GESTION DE FLUX DE TRAVAIL D'INGÉNIERIE DANS UN ENVIRONNEMENT INFORMATIQUE EN NUAGE

Publication

**EP 3848866 A1 20210714 (EN)**

Application

**EP 20150920 A 20200109**

Priority

EP 20150920 A 20200109

Abstract (en)

A method and system for managing engineering workflows in a cloud computing environment is disclosed. The method includes receiving a request for performing an engineering process in an engineering project associated with a technical installation. The method further includes determining one or more engineering objects required for performing the engineering process based on the received request. Further, the method includes generating an engineering workflow for performing the engineering process in the engineering project based on the determined one or more engineering objects. The engineering workflow represents at least a portion of the engineering process. The engineering workflow comprises one or more connections between the one or more engineering objects. Also, the method includes generating a modified engineering project based on the generated engineering workflow by performing the engineering process in the engineering project on a visual platform. Additionally, the method includes outputting the generated engineering workflow and the modified engineering project on a graphical user interface.

IPC 8 full level

**G06Q 10/06** (2012.01)

CPC (source: EP)

**G06Q 10/06316** (2013.01)

Citation (search report)

- [I] WO 2019003252 A1 20190103 - BELAGALI ASHISH [IN]
- [I] US 2019332365 A1 20191031 - NAGANUMA YUKI [JP], et al

Cited by

EP4328683A1; EP4209893A1; WO2024041973A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3848866 A1 20210714**; WO 2021140176 A1 20210715

DOCDB simple family (application)

**EP 20150920 A 20200109**; EP 2021050235 W 20210108